

**State of California**  
Department of Food and Agriculture  
Division of Measurement Standards

Certificate Number: 5334-03

Page 1 of 2

***California Type Evaluation Program***  
***Certificate of Approval***  
***for Weighing and Measuring Devices***

**For:**

Scale System Controller  
Hopper and Vehicle Scale Application  
Model: Generation 3

Version: B2.10-Std-1.00

**Submitted by:**

Libra Systems Corp.  
220 Stahl Road  
P.O. Box 366  
Harleyville, PA 19438  
Tel: (215) 256-1700  
Fax: (215) 256-6450  
Contact: Kenneth Cardy

**Standard Features and Options**

Primary weight indications and motion detection are provided by the compatible and certified indicating element

Weight ticket printing system  
Weigh-in/weigh-out capability  
Batch controller/silo load-out system (with G3 controller panel)  
Vehicle, customer, and product ID

Minimum System Requirements:    Computer display  
    Alphanumeric keyboard  
    Printer and mouse

Operating System:    Windows 2000 or later versions  
Program Language:    Visual Basic and Structured Query Language  
Hardware:              2.00 GHz Pentium IV processor, 256 MB RAM

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: June 20, 2003



Mike Cleary, Director

**Libra Systems Corp.  
Scale System Controller  
Hopper and Vehicle Scale Application  
Model: Generation 3**

**Application:** Construction materials batching, silo load-out, and weigh-in/weigh-out controller for use with certified and compatible indicating and weighing elements.

**Identification:** Identification information is obtained by accessing the “Help” menu and then selecting “About”.

**Sealing:** The system requires no provision for sealing and is protected by a code retained by the manufacturer. Provisions for sealing metrological parameters are provided by the certified indicating and weighing elements.

**Operation:** Vehicle weigh-in/weigh-out operations are controlled by the PC and certified indicator. Batching and silo load-out operations require that the G3 control unit be interfaced with the PC and certified indicator.

**Test Conditions:** The on-site evaluation was conducted with the Generation 3 system interfaced to three A&D Engineering, Model AD4323 (Certificate of Approval Number 2987-88), digital weight indicators which were interfaced with two hopper scales and a vehicle scale. The emphasis of the evaluation was on design, operation, marking, print format, and interaction with the digital weight indicators.

Results of the evaluation indicate the device complies with applicable requirements.

**Type Evaluation Criteria Used:** Title 4, California Code of Regulations, 2003 Edition

**Tested By:** K. Jones (CA)